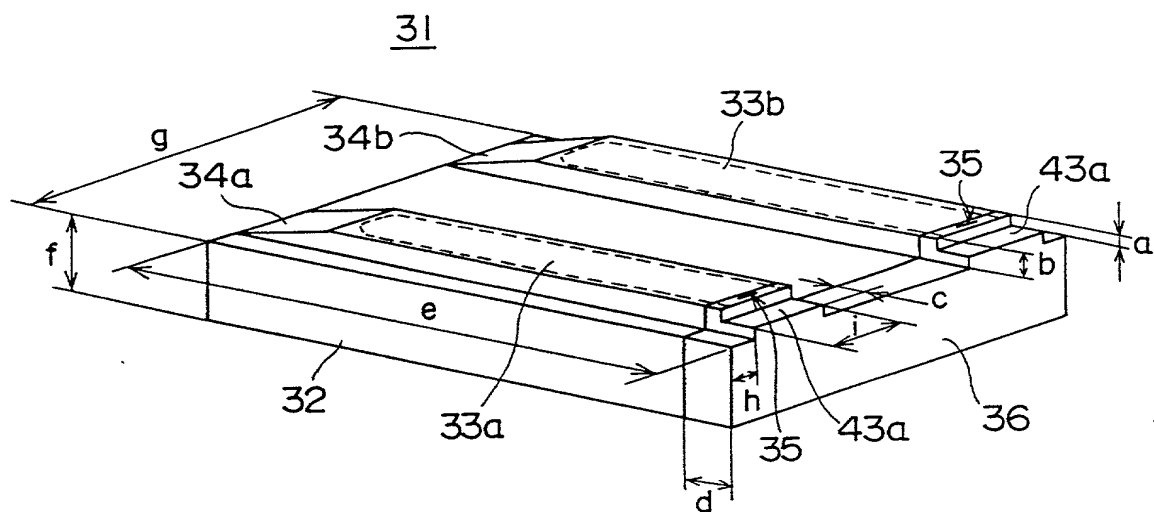






# FIG. 3A



# FIG. 3B

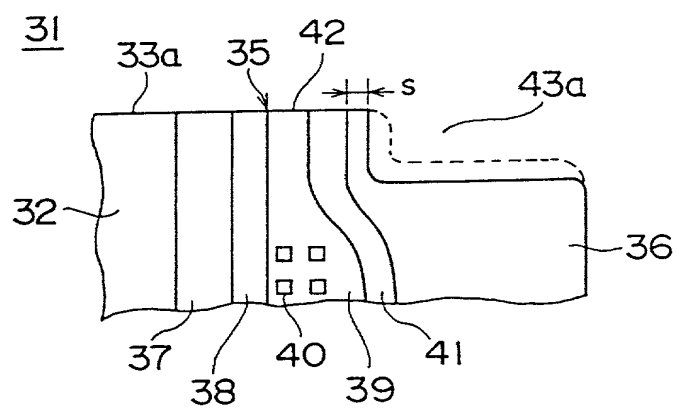


FIG. 4A

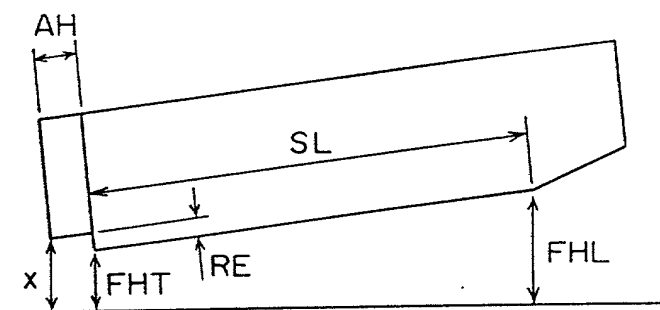


FIG. 4B

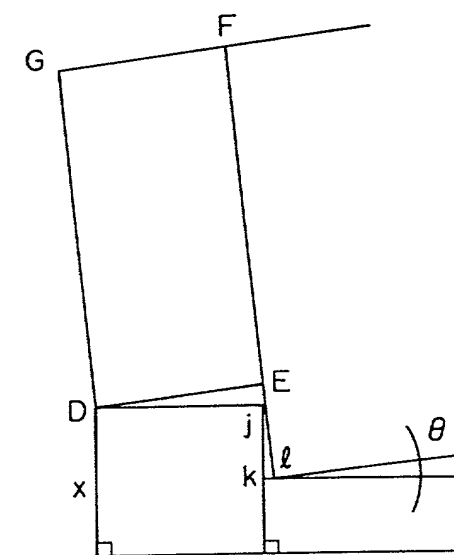


FIG. 5

TEMPERATURE RISE APPARATUS	0 (NOT CONDUCTING)	[nm]				
		1 0 °C	2 0 °C	3 0 °C	4 0 °C	5 0 °C
APPARATUS 1	13.92	7.92	1.92	- 4.08	-10.08	-16.08
APPARATUS 2	5.74	- 0.26	- 6.26	-12.26	-18.26	-24.26

FIG. 6A

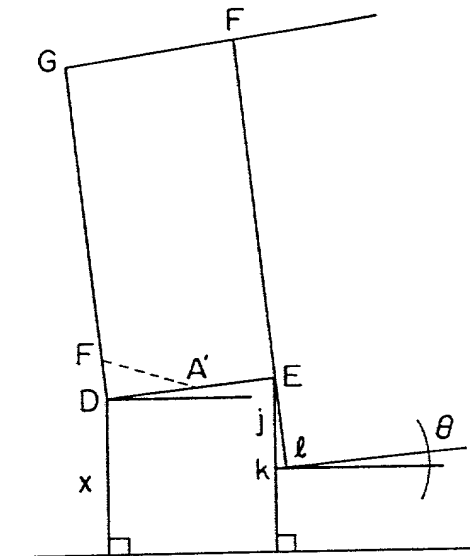


FIG. 6B

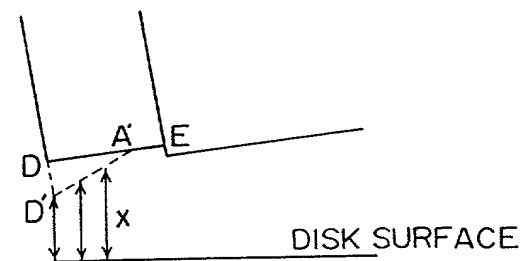


FIG. 7

A' E TEMPERATURE RISE	45[ $\mu$ m]	40	35	30	25
1 0 °C	- 0.26	+ 1.42	+ 3.09	+ 4.76	+ 6.44
2 0 °C	- 6.26	- 3.38	- 0.51	+ 2.36	+ 5.24
3 0 °C	- 12.26	- 8.18	- 4.11	- 0.04	+ 4.04

(nm)

FIG.8

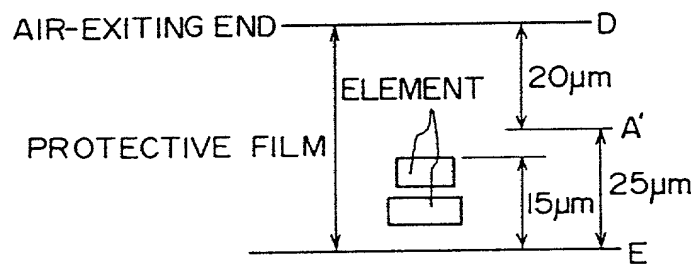






FIG. 10A

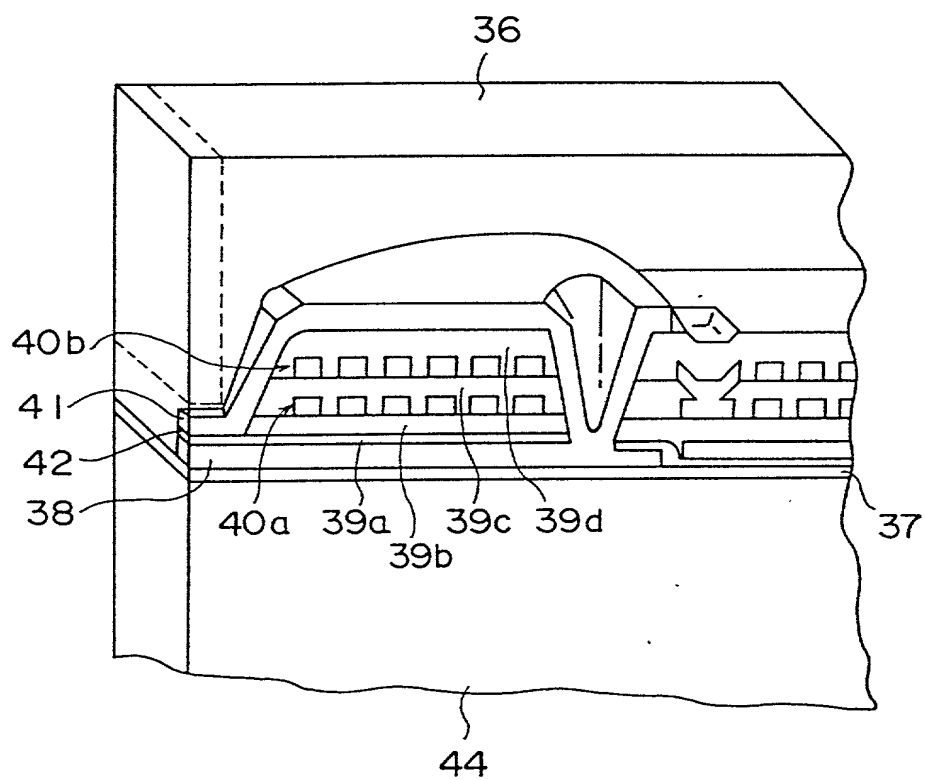


FIG. 10B

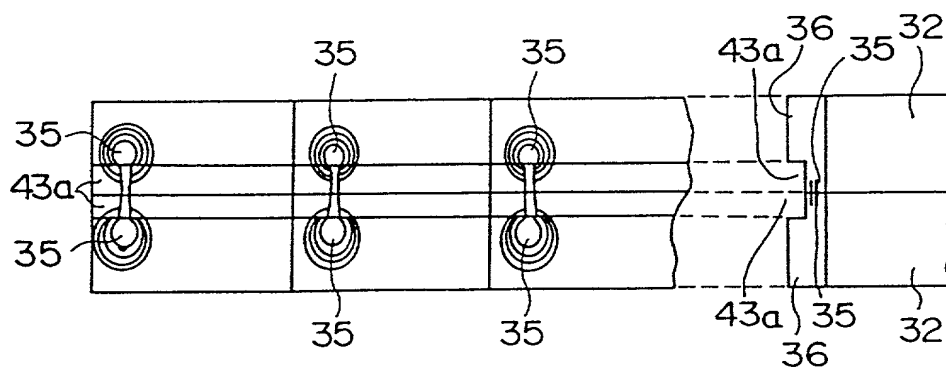


FIG. 11A

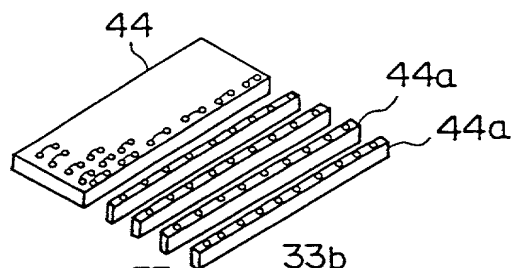


FIG. 11B

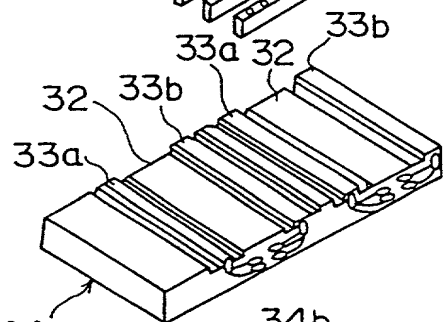


FIG. 11C

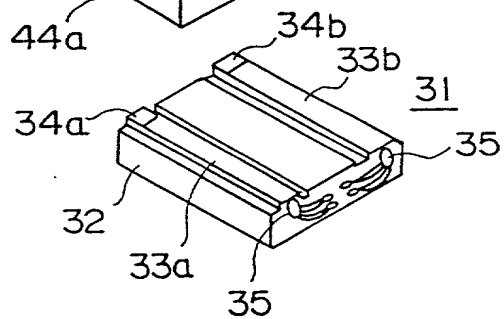


FIG. 11D

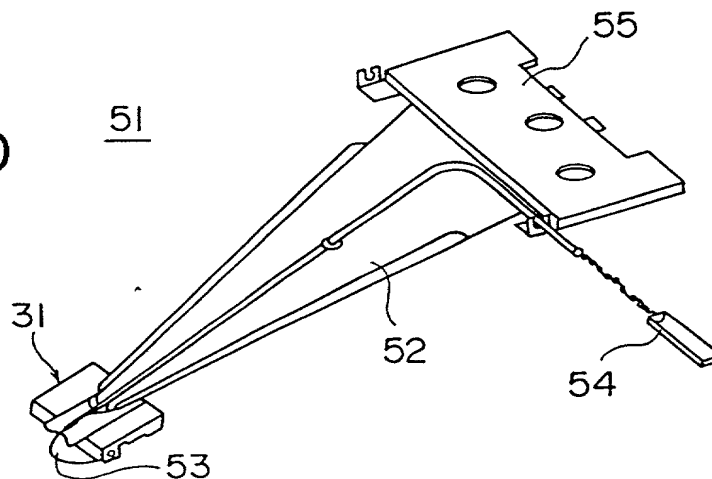


FIG. 12A

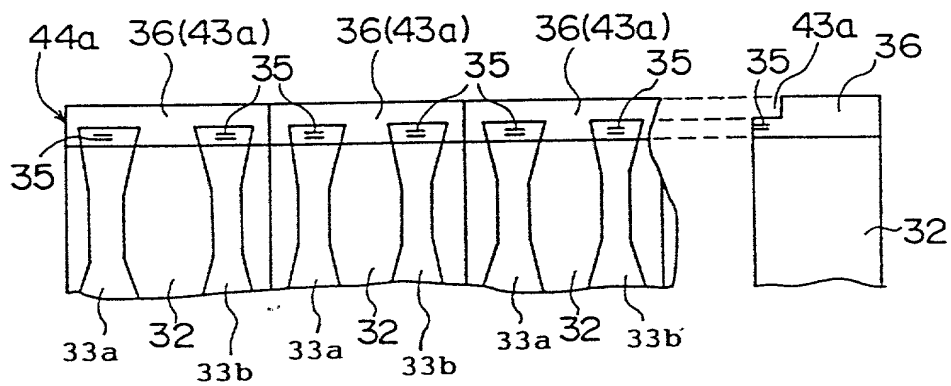


FIG. 12B

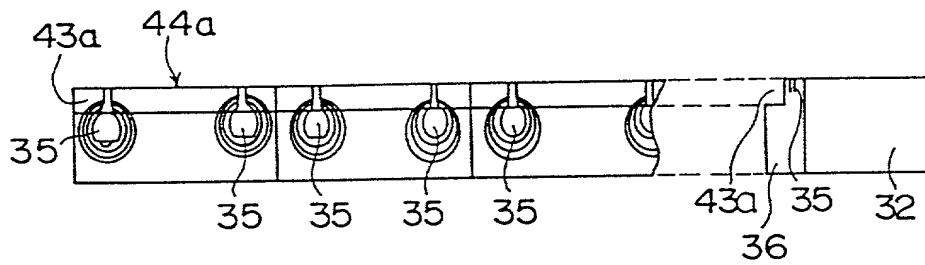


FIG. 13

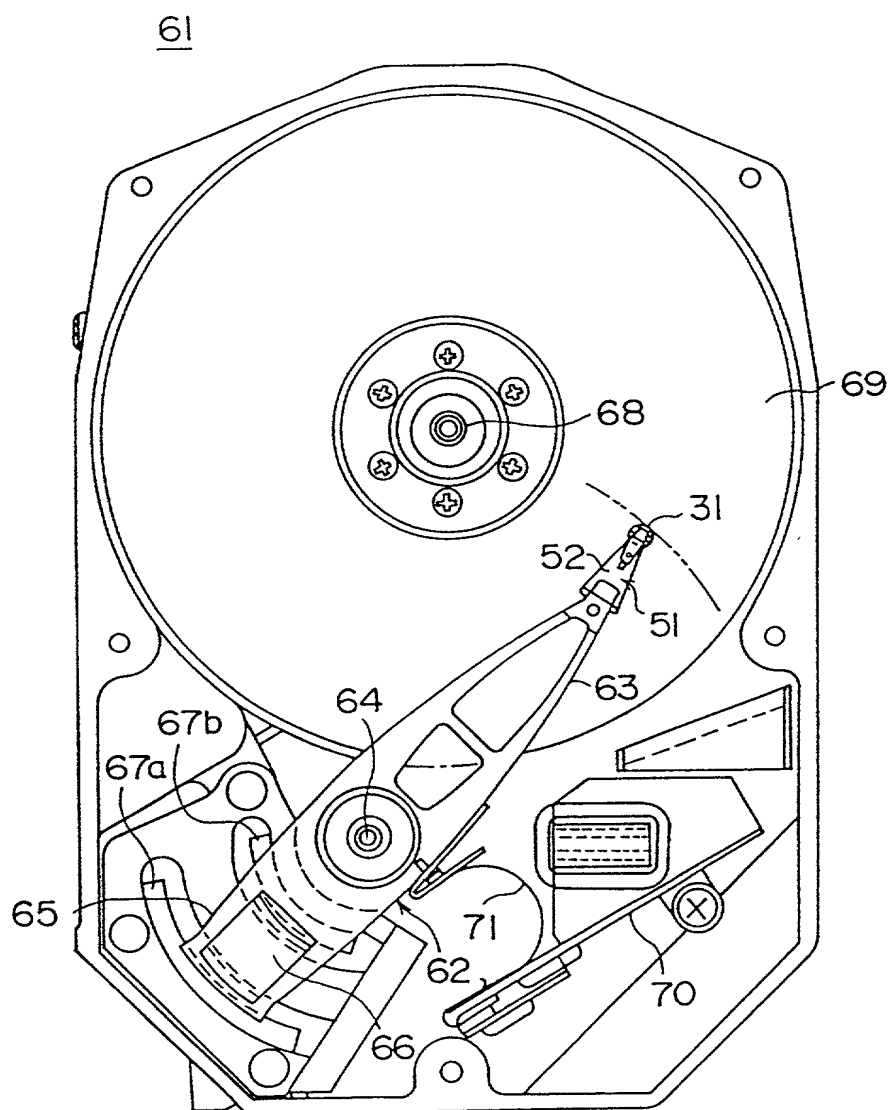


FIG. 14A

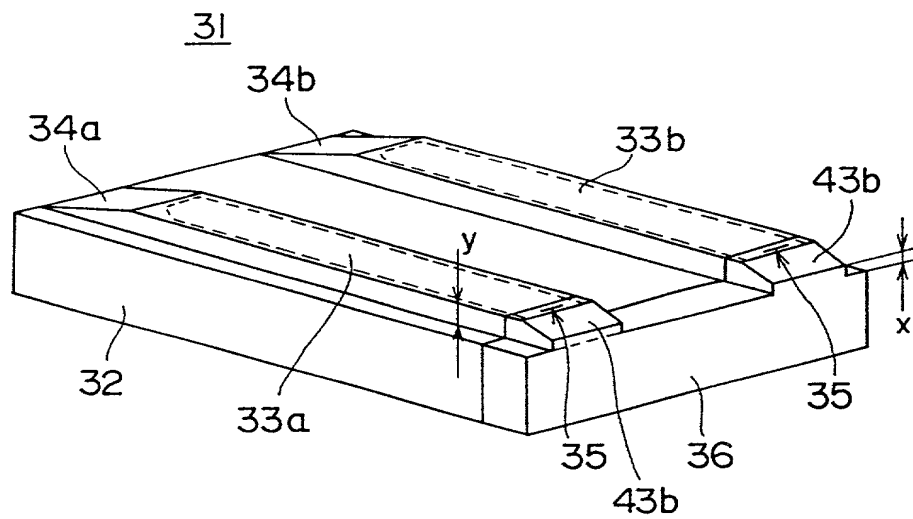


FIG. 14B

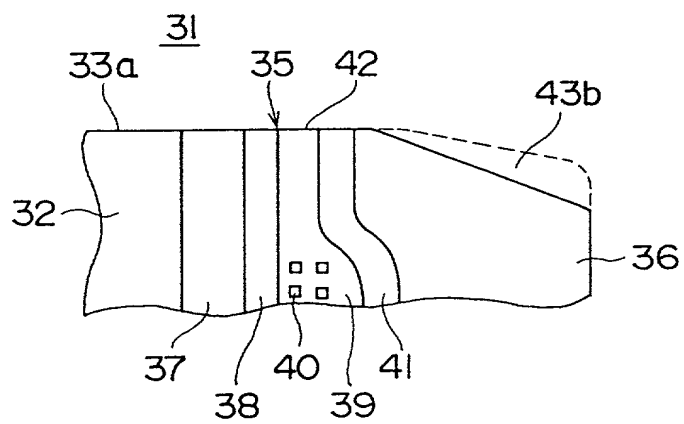


FIG. 15A

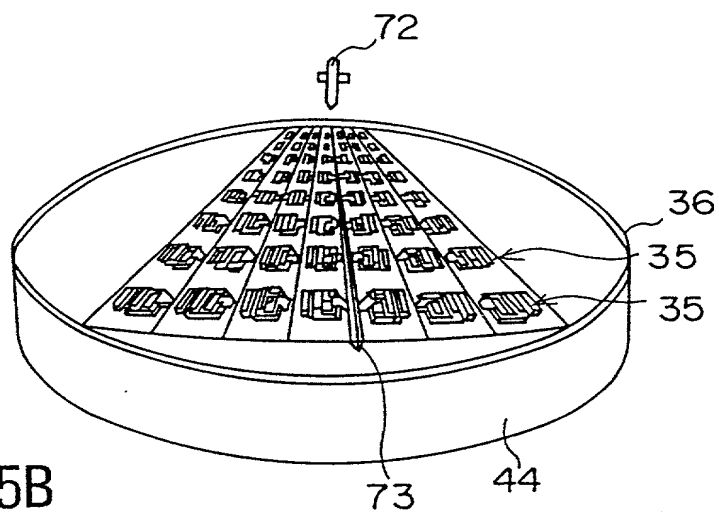


FIG. 15B

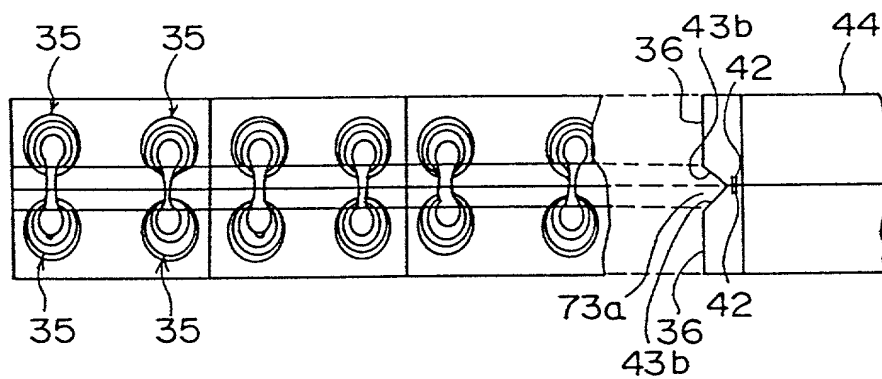


FIG. 16A

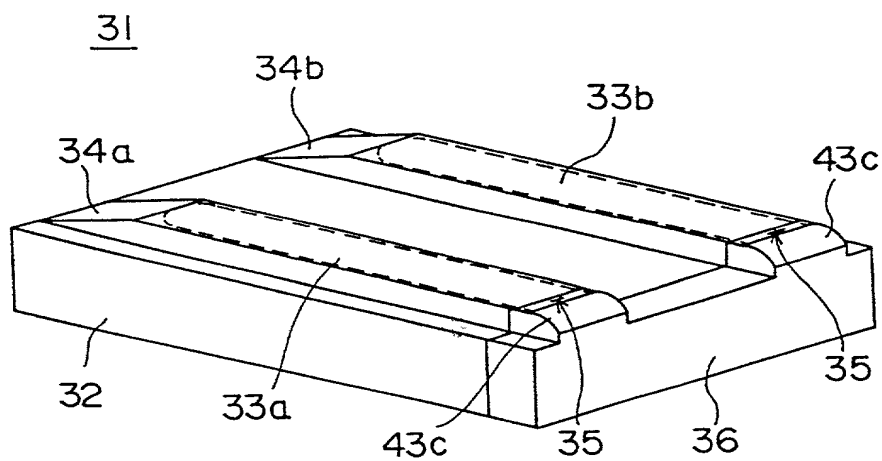


FIG. 16B

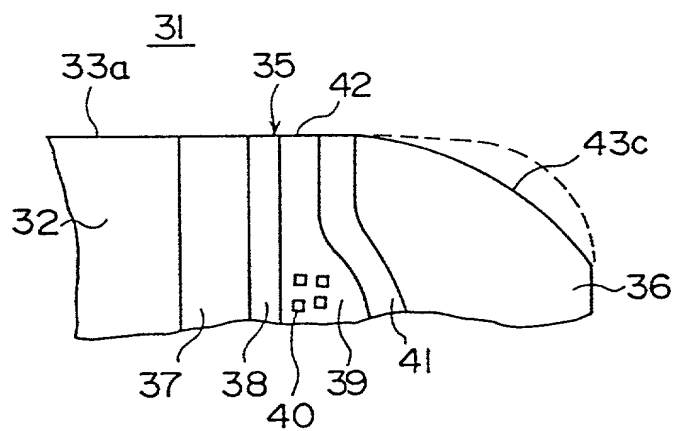




FIG. 17

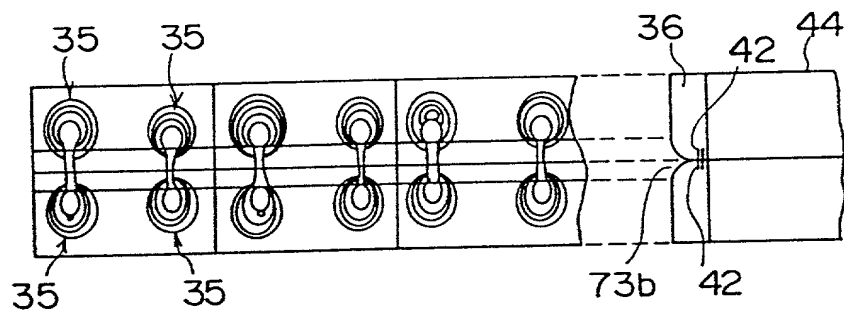


FIG. 18A

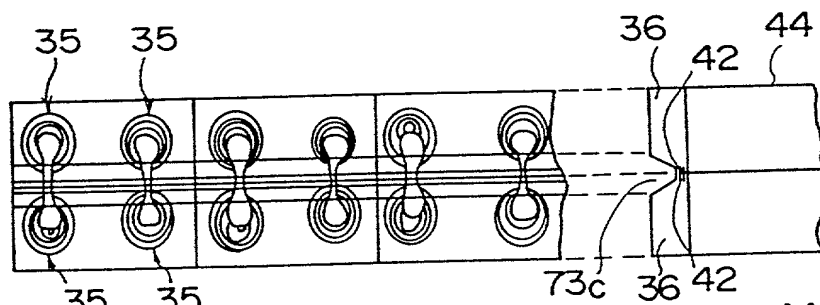


FIG. 18B

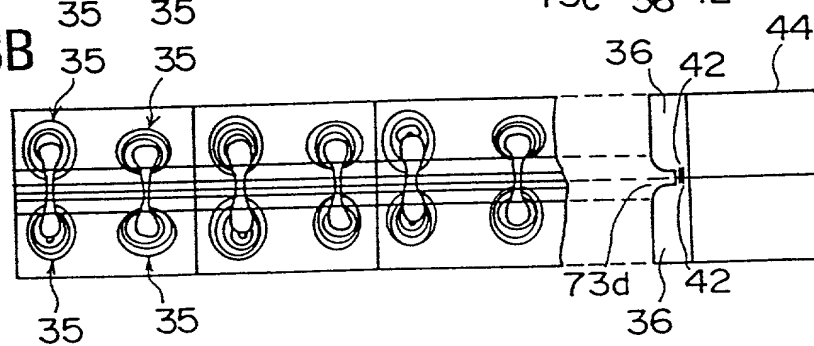


FIG. 19A

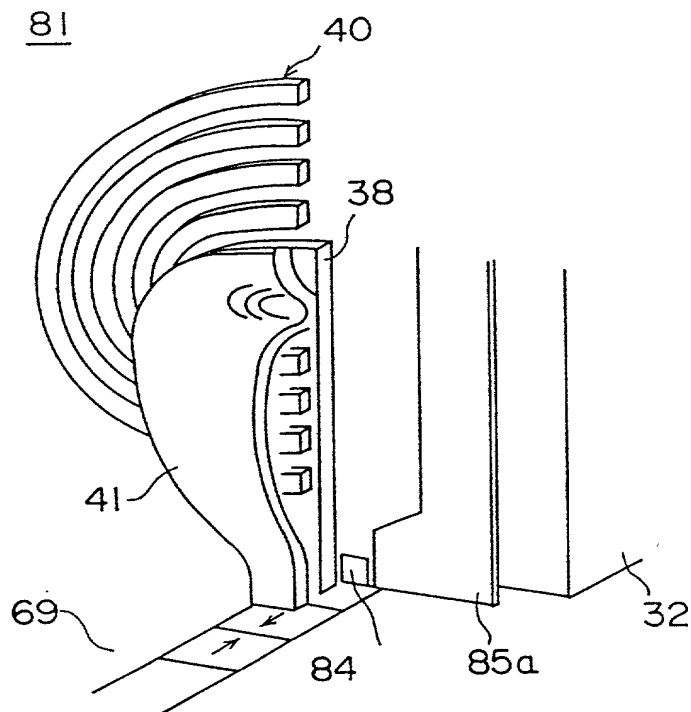


FIG. 19B

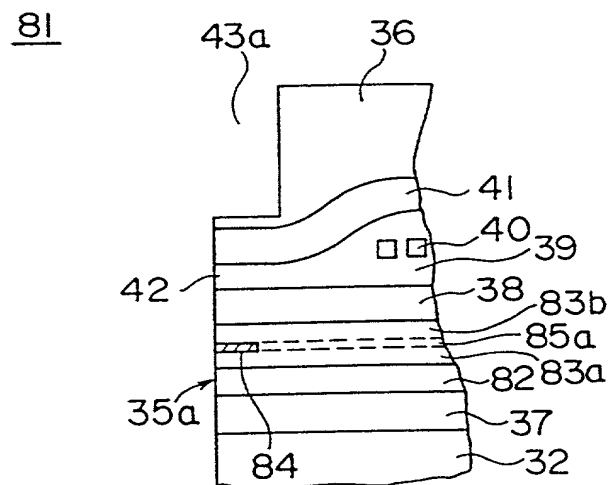


FIG. 20A FIG. 20B FIG. 20C

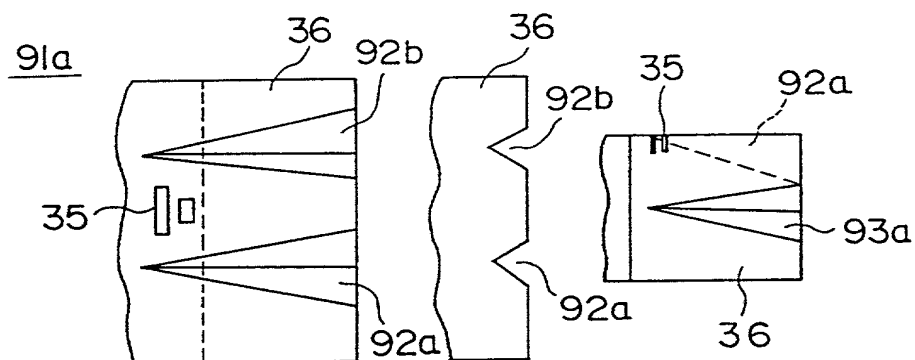


FIG. 21A FIG. 21B

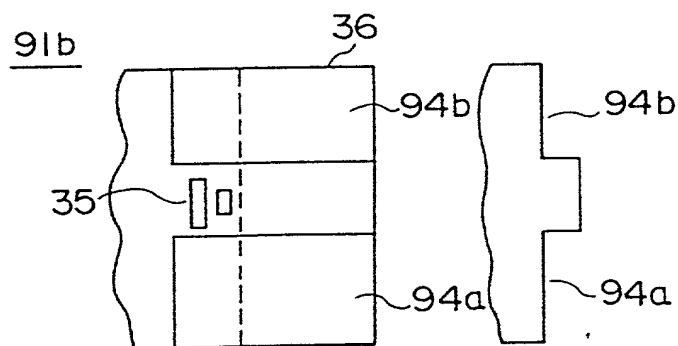


FIG. 21C

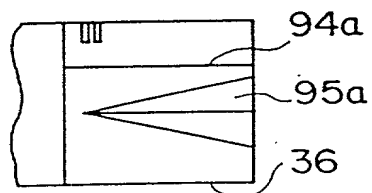


FIG. 22A  
PRIOR ART

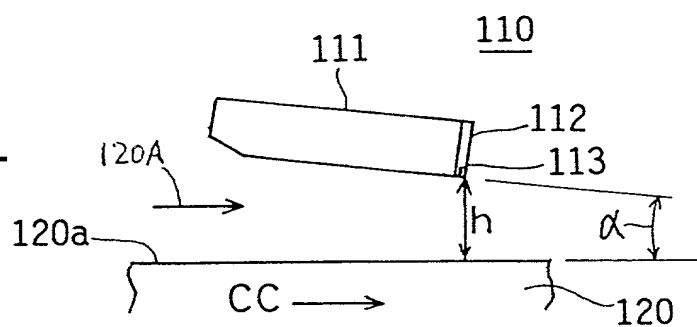


FIG. 22B  
PRIOR ART

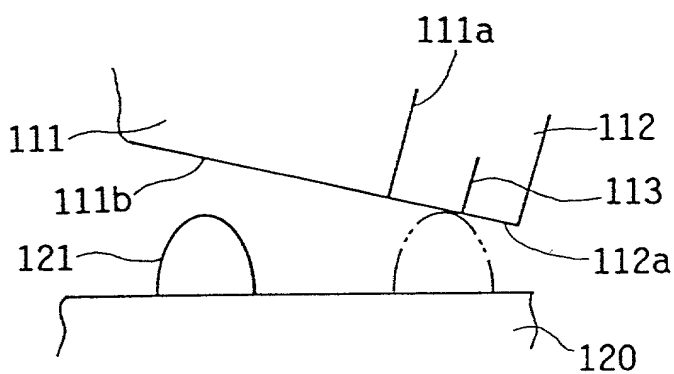


FIG. 22C  
PRIOR ART

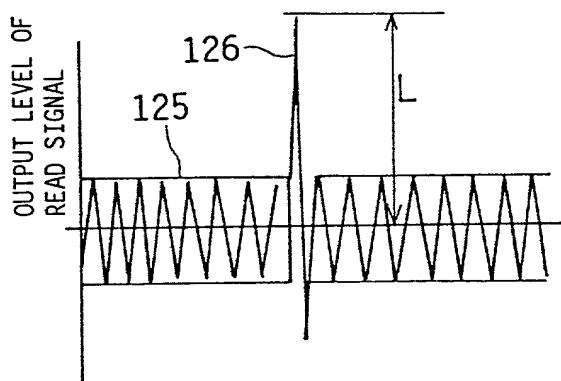






FIG. 25A

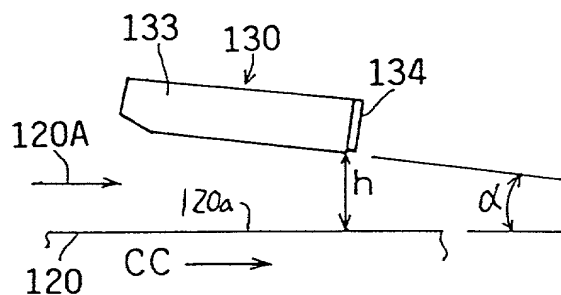


FIG. 25B

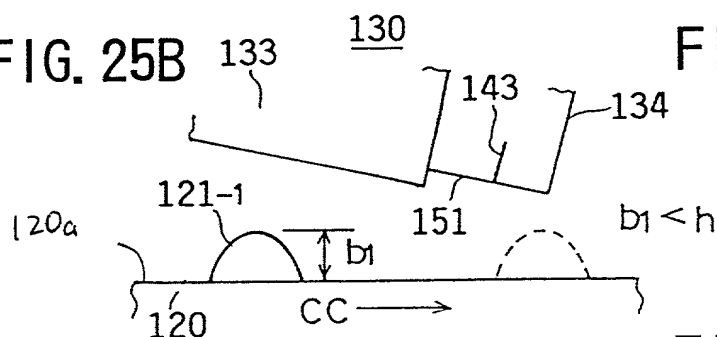


FIG. 25C

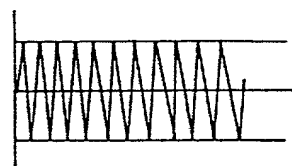


FIG. 25D

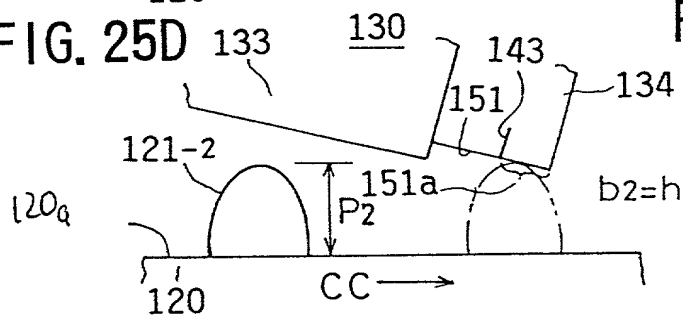


FIG. 25E

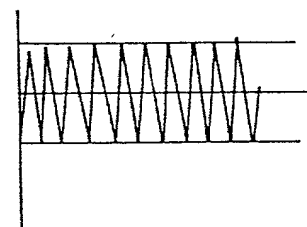


FIG. 25F

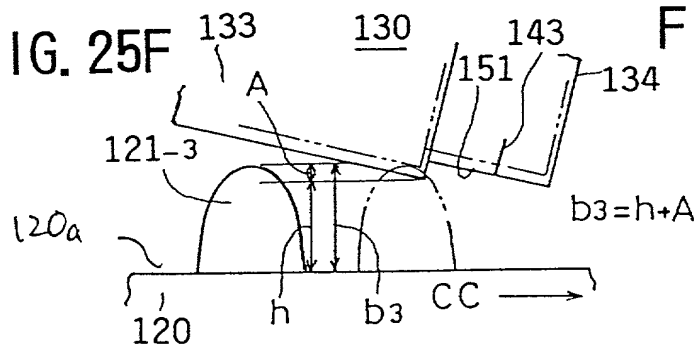


FIG. 25G

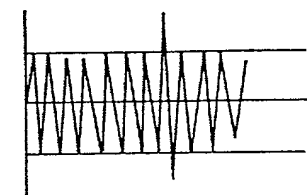
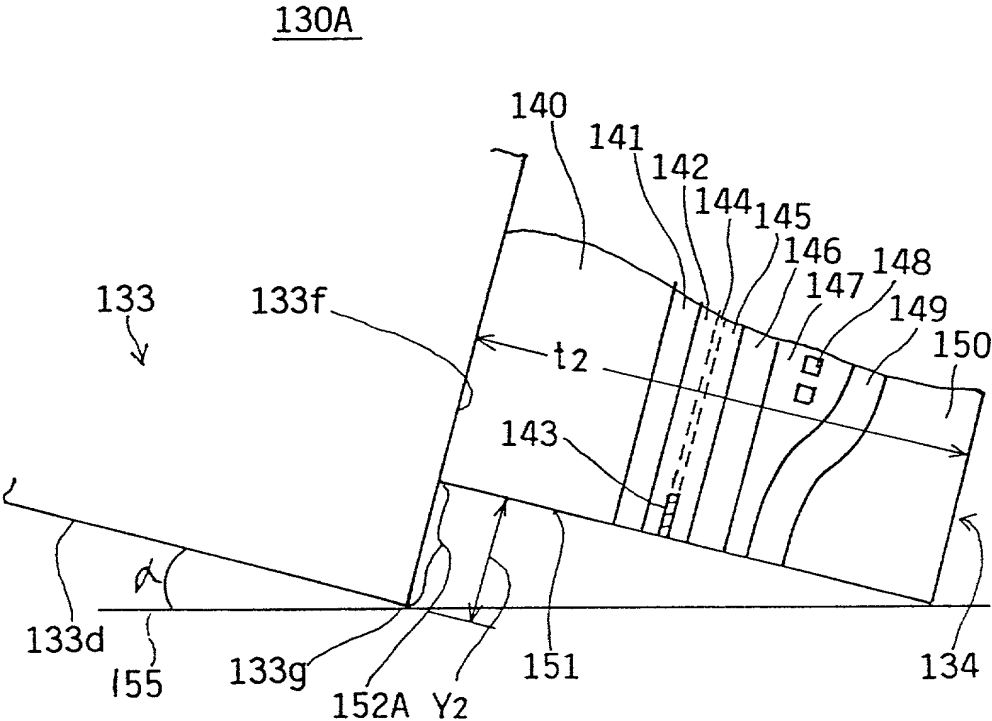
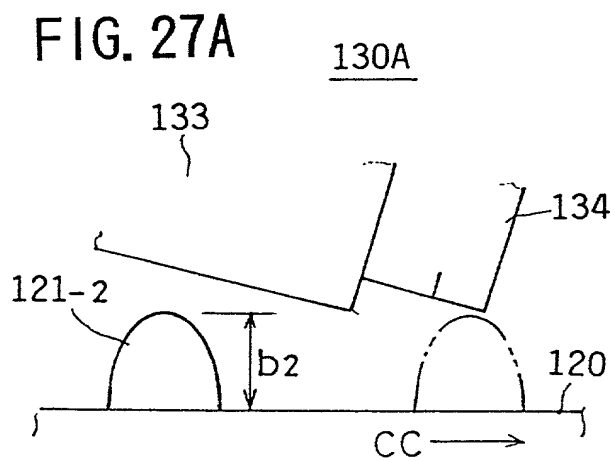


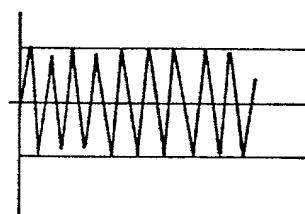
FIG. 26



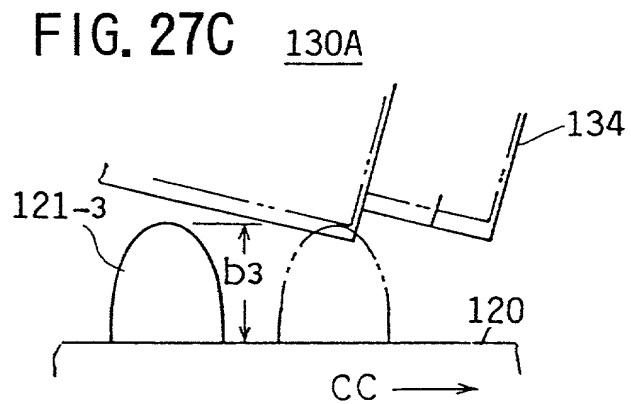




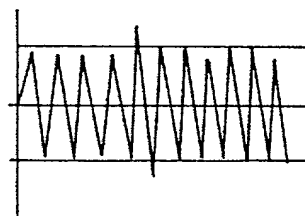
**FIG. 27B**

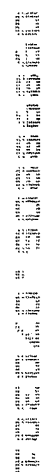
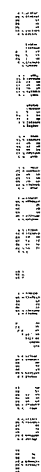


**FIG. 27C**



**FIG. 27D**



[illegible][illegible]

# FIG. 29

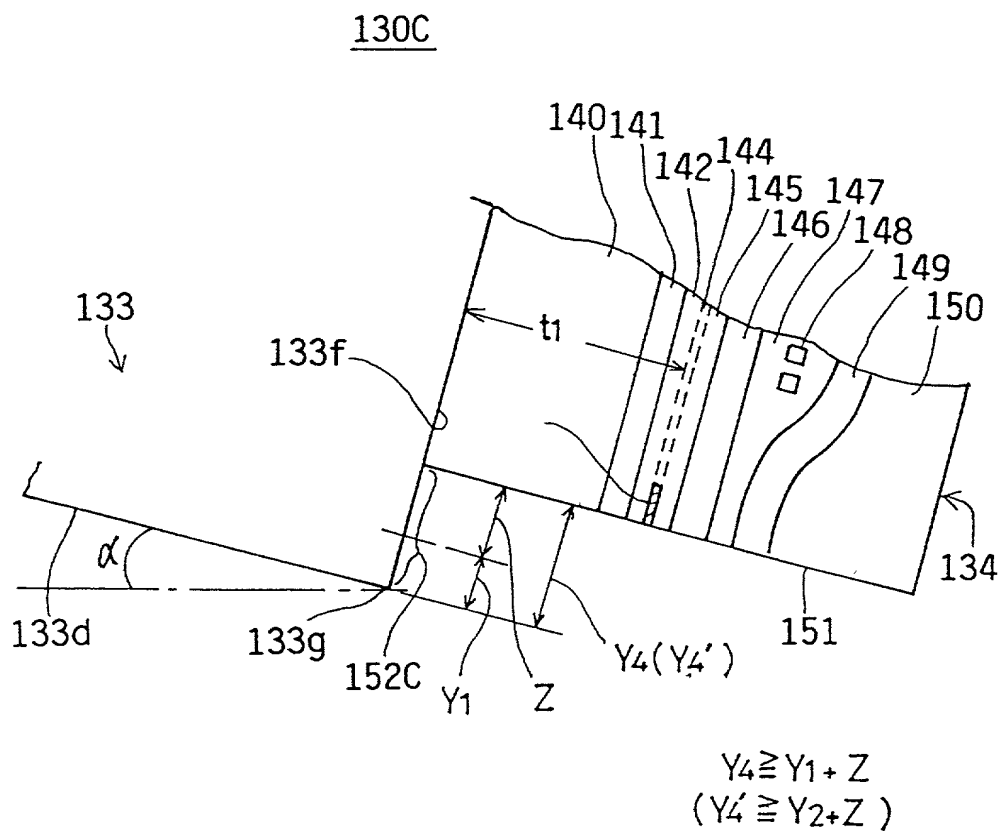


FIG. 30A

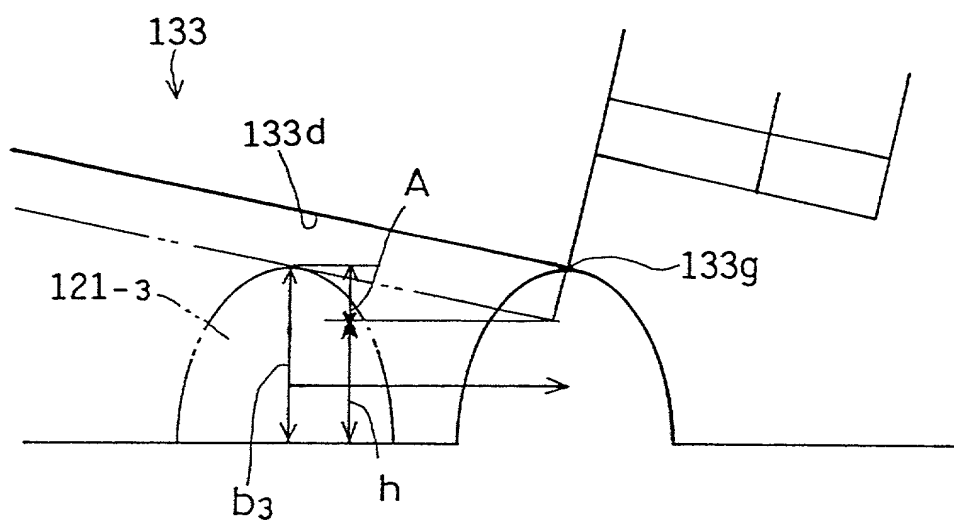


FIG. 30B

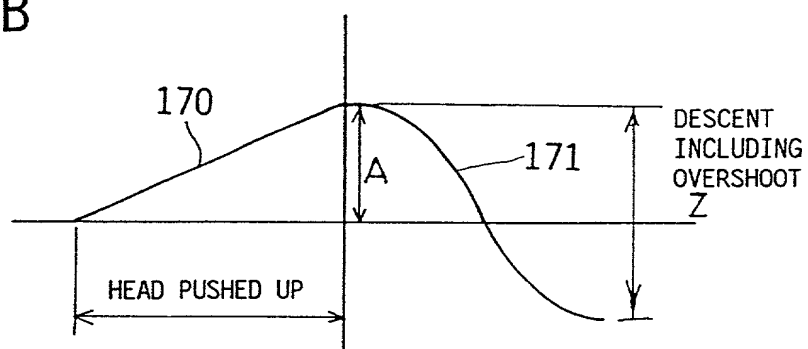


FIG. 31

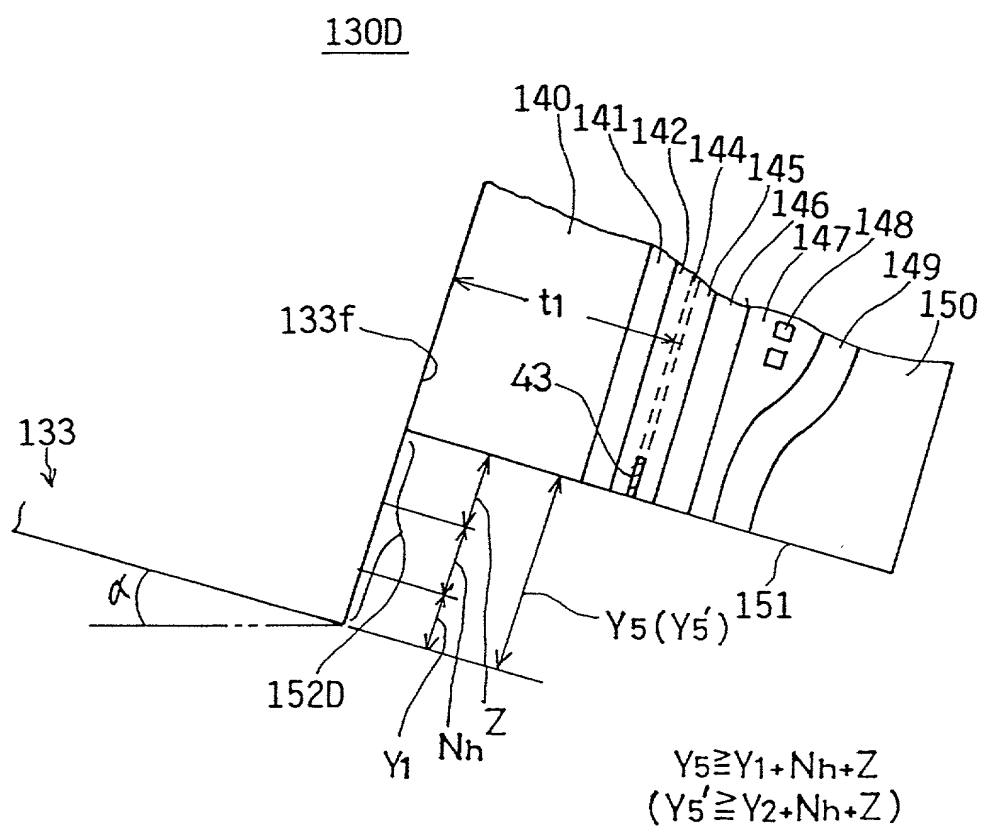


FIG. 32

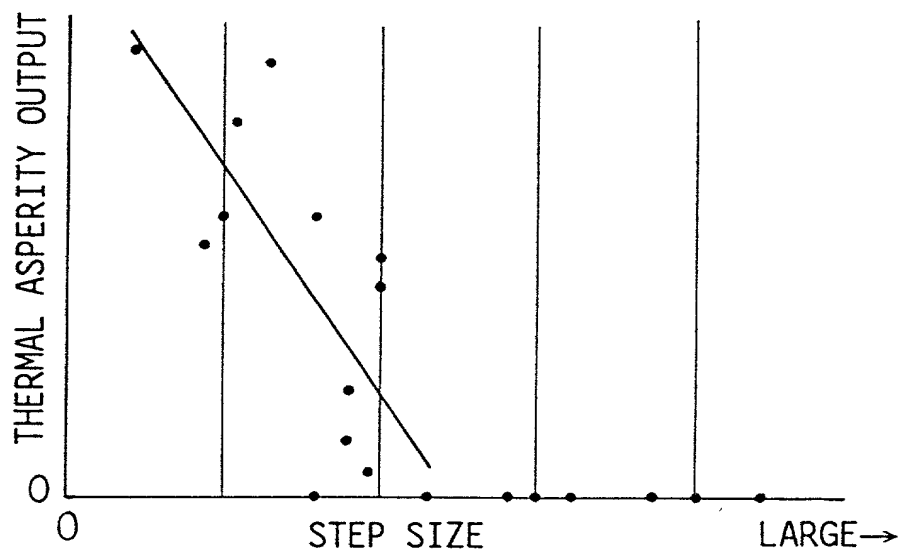


FIG. 33

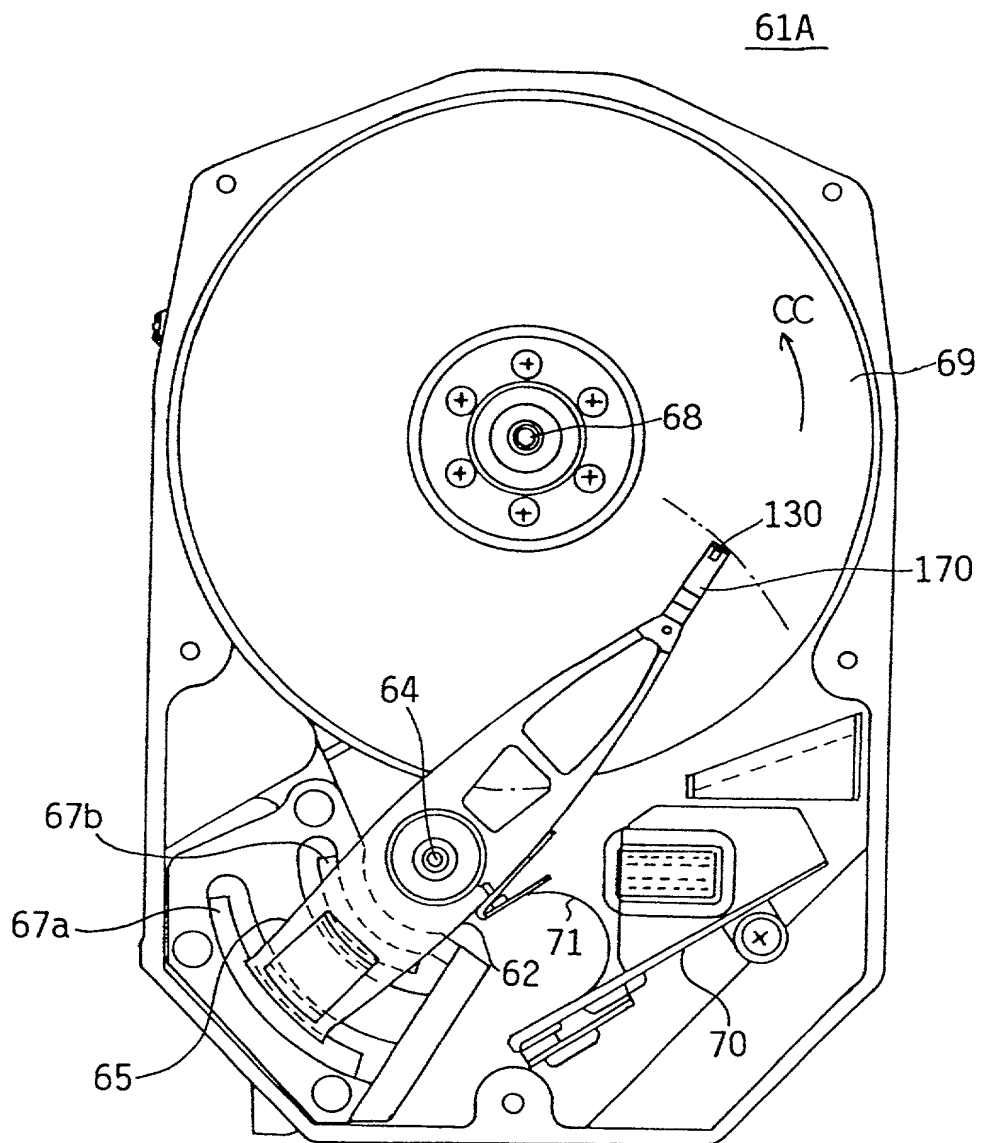


FIG. 34

